

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051321AL\
 Data File : FC053692.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2021 19:20
 Operator : DD\AJ
 Sample : M2372-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 01:18:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.547	27968753	202.015 ug/ml
Spiked Amount 50.000		Recovery =	404.03%
12) S 1-chlorooctadecane (S...	12.993	24958215	223.772 ug/ml
Spiked Amount 50.000		Recovery =	447.54%
Target Compounds			
6) T n-Tetradecane (C14)	8.171	293269	2.407 ug/ml
7) T n-Hexadecane (C16)	9.778	2294847	18.737 ug/ml
8) T n-Octadecane (C18)	11.231	14778857	113.480 ug/ml
10) T n-Eicosane (C20)	12.546	15366166	116.092 ug/ml
11) T n-Heneicosane (C21)	13.159	7629651	57.448 ug/ml
13) T n-Docosane (C22)	13.744	9728135	73.137 ug/ml
14) T n-Tetracosane (C24)	14.829	5113100	38.305 ug/ml
16) T n-Octacosane (C28)	16.825	492123	3.759 ug/ml
17) T n-Tricontane (C30)	17.696	340425	2.610 ug/ml
18) T n-Dotriacontane (C32)	18.522	198867	1.576 ug/ml
19) T n-Tetratriacontane (C34)	19.379f	141353	1.160 ug/ml
20) T n-Hexatriacontane (C36)	20.056	391291	3.347 ug/ml

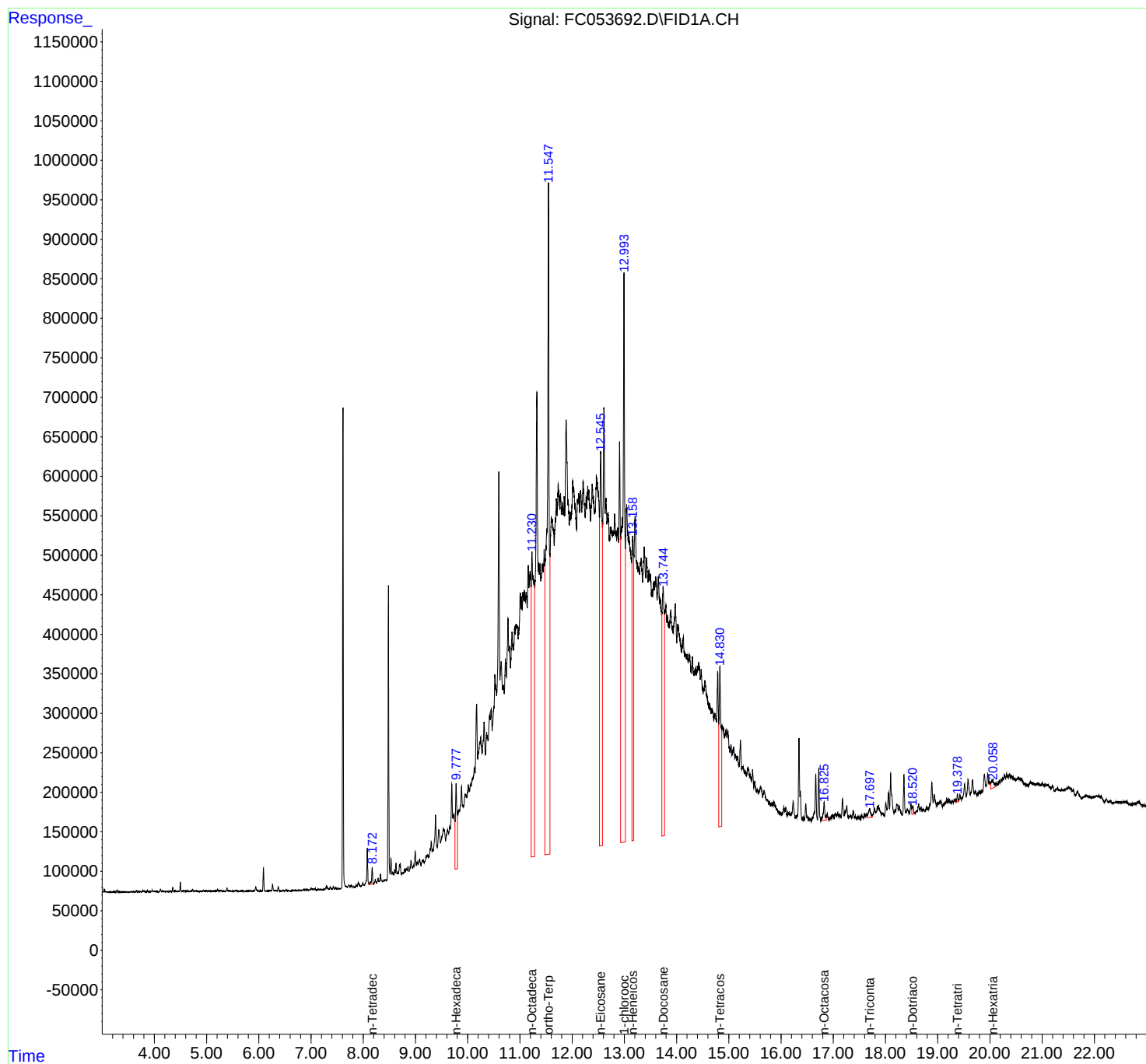
(f)=RT Delta > 1/2 Window

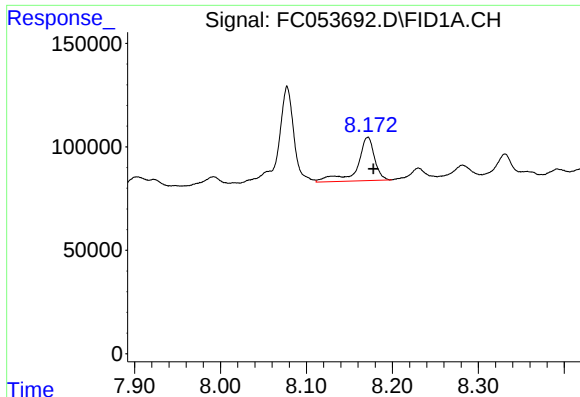
(m)=manual int.

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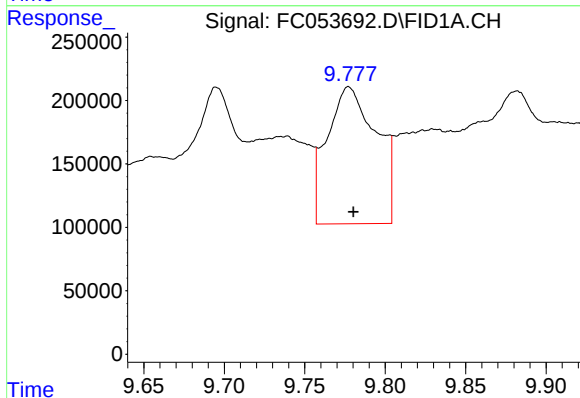
Volume Inj. : 1 u1
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





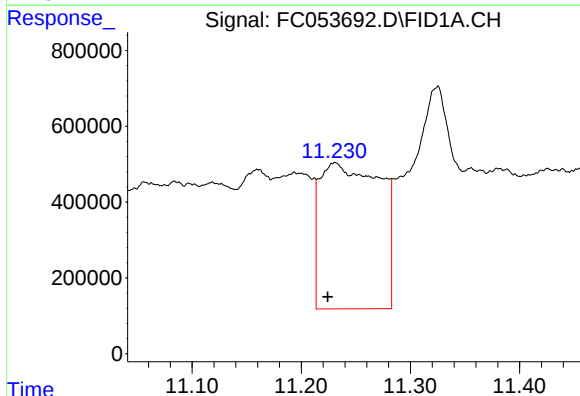
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 293269
Conc: 2.41 ug/ml



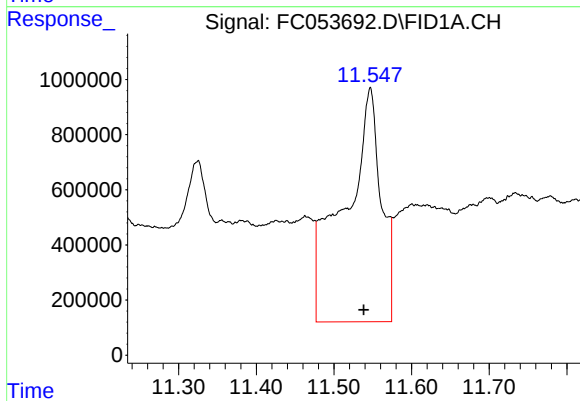
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 2294847
Conc: 18.74 ug/ml



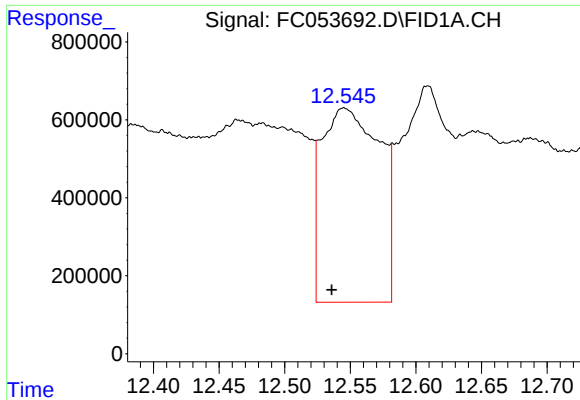
#8 n-Octadecane (C18)

R.T.: 11.231 min
Delta R.T.: 0.007 min
Response: 14778857
Conc: 113.48 ug/ml



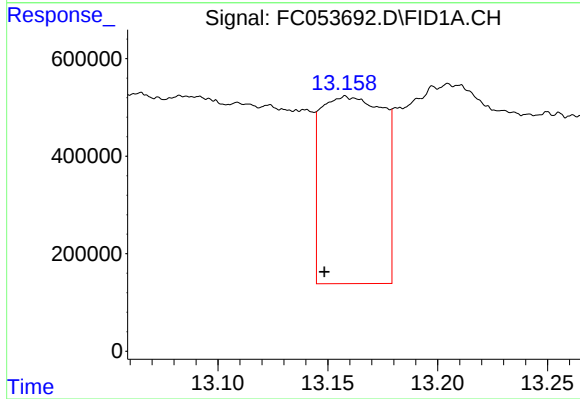
#9 ortho-Terphenyl (SURR)

R.T.: 11.547 min
Delta R.T.: 0.008 min
Response: 27968753
Conc: 202.02 ug/ml



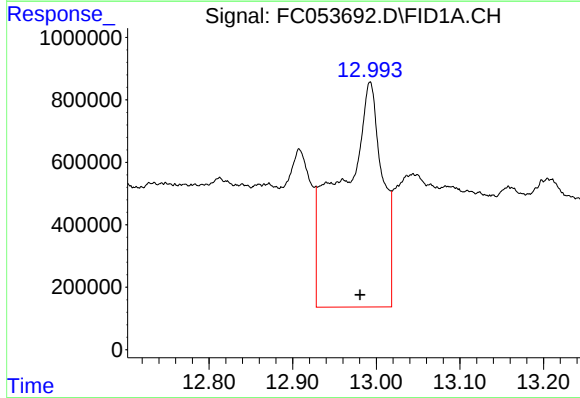
#10 n-Eicosane (C20)

R.T.: 12.546 min
Delta R.T.: 0.010 min
Response: 15366166
Conc: 116.09 ug/ml



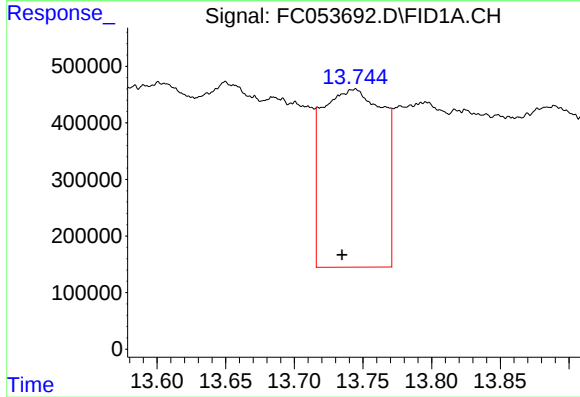
#11 n-Heneicosane (C21)

R.T.: 13.159 min
Delta R.T.: 0.011 min
Response: 7629651
Conc: 57.45 ug/ml



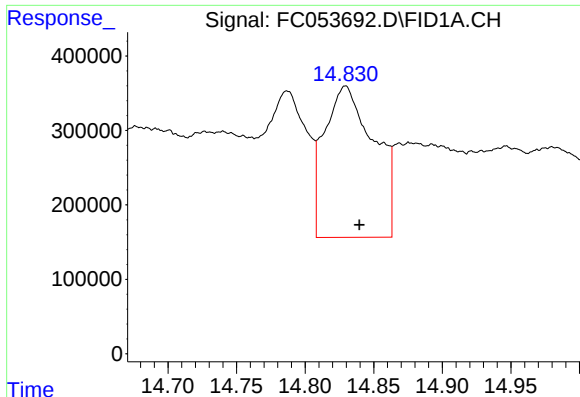
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: 0.012 min
Response: 24958215
Conc: 223.77 ug/ml



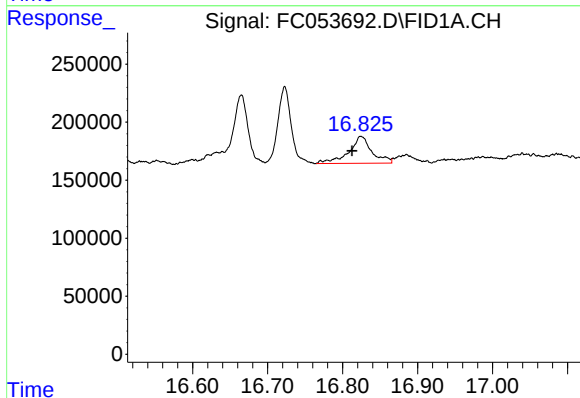
#13 n-Docosane (C22)

R.T.: 13.744 min
Delta R.T.: 0.009 min
Response: 9728135
Conc: 73.14 ug/ml



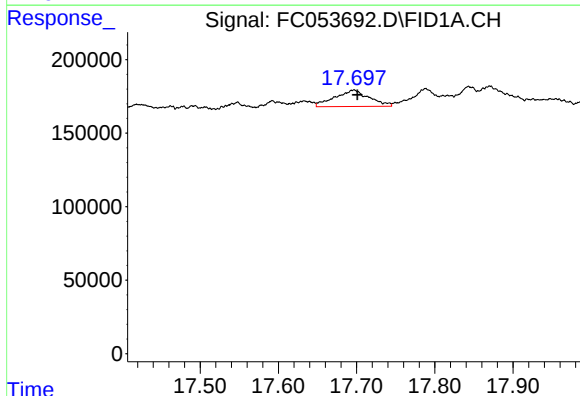
#14 n-Tetracosane (C24)

R.T.: 14.829 min
Delta R.T.: -0.010 min
Response: 5113100
Conc: 38.30 ug/ml



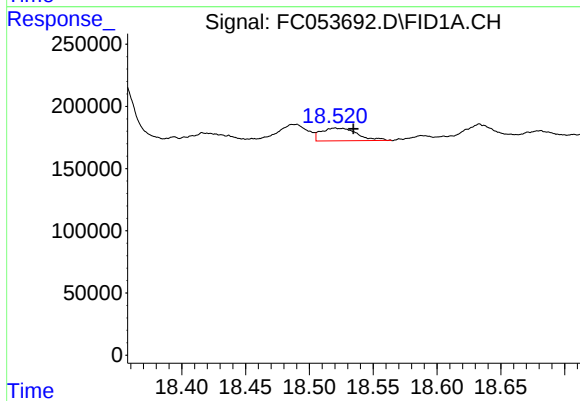
#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: 0.013 min
Response: 492123
Conc: 3.76 ug/ml



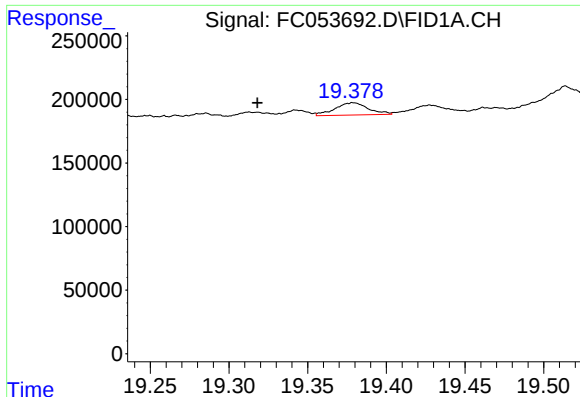
#17 n-Tricontane (C30)

R.T.: 17.696 min
Delta R.T.: -0.005 min
Response: 340425
Conc: 2.61 ug/ml



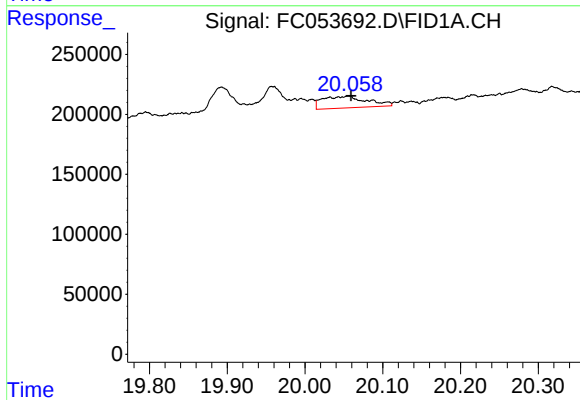
#18 n-Dotriacontane (C32)

R.T.: 18.522 min
Delta R.T.: -0.013 min
Response: 198867
Conc: 1.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.379 min
Delta R.T.: 0.061 min
Response: 141353
Conc: 1.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.056 min
Delta R.T.: -0.004 min
Response: 391291
Conc: 3.35 ug/ml